

**\*APPLICATION FOR PERMIT**

**To Appropriate the Public Waters of the State of Oregon**

I, Gale Merwin  
(Name of applicant)  
of Post  
(Mailing address)  
State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation \_\_\_\_\_

1. The source of the proposed appropriation is Crooked River and Merwin Reservoir, a tributary of Deschutes River  
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 27.6 cubic feet per second.  
(If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is Irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 140 ft. S. and 800 ft. W. from the NE corner of Section 16, T. 17 S., R. 22 E.  
(N. or S.) (E. or W.) (Sec. n or subdivision)  
Diversion "B" is 1313' N & 2112' E from the SW corner Section 5, T. 17 S., R. 22 E., W. M.  
(If preferable, give distance and bearing to section corner)

Div. A being within 1/4 Sec. 5, T. 17 S., R. 22 E., W. M.  
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
Div. B being within the NE 1/4 NE 1/4 of Sec. 16 Tp. 17 S.  
(Give smallest legal subdivision) (N. or S.)

R. 22 E., W. M., in the county of Crook Oregon  
(E. or W.)

5. The main ditch to be 1.5 miles or feet in length, terminating in the SW 1/4 NE 1/4 of Sec. 16 Tp. 17 S.  
(Main ditch, canal or pipe line) (Smallest legal subdivision) (N. or S.)

R. 22 E., W. M., the proposed location being shown throughout on the accompanying map.  
(E. or W.)

**DESCRIPTION OF WORKS**

**Diversion Works—**

6. (a) Height of dam 9 feet, length on top 5100 feet, length at bottom 1400 feet; material to be used and character of construction Swamp clay and gravel  
(Loose rock, concrete, masonry)

(b) Description of headgate Steel beam bridge  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description \_\_\_\_\_  
(Size and type of pump)

\_\_\_\_\_ (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\*A different form of application is provided where storage works are contemplated.  
\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

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Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) 9 feet; width on bottom 3 feet; depth of water 1 feet; grade 2 feet fall per one thousand feet.

(b) At 3 miles from headgate: width on top (at water line) 6 feet; width on bottom 2 feet; depth of water 1 feet; grade 2 feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; size at from intake, in.; size at place of use, in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. The table contains the handwritten text 'See additional sheet' across the top row.

(If more space required, attach separate sheet.)

(a) Character of soil sandy silt

(b) Kind of crops raised alfalfa

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet. (Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec. (Legal subdivision)

Tp. , R. , W. M. (No N or S) (No E or W.)

(f) Is water to be returned to any stream? (Yes or No)

(g) If so, name stream and locate point of return

, Sec. , Tp. , R. , W. M. (No N or S) (No E or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served



Municipal or Domestic Supply—

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10. (a) To supply the city of \_\_\_\_\_  
County, having a present population of \_\_\_\_\_  
(Name of) and an estimated population of \_\_\_\_\_ in 19 \_\_\_\_\_

(b) If for domestic use state number of families to be supplied \_\_\_\_\_

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 10,000
- 12. Construction work will begin on or before Existing draw & ditch
- 13. Construction work will be completed on or before Dec 31, 1962
- 14. The water will be completely applied to the proposed use on or before Dec 31, 1962

[Signature]  
(Signature of applicant)

Remarks: DIVERSION "B" is a concrete head gate section 5, T 17 S, R 22 E W 1/4. DIVERSION "A" is a concrete head gate with provisions for boards to raise the water into the main ditch, which acts as an irrigation ditch and is used to fill the reservoir.

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for \_\_\_\_\_ correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 20, 19 61

WITNESS my hand this 9th day of February, 19 61

LEWIS A. STANLEY  
STATE ENGINEER  
By Walter Perry  
alter H. Perry ASSISTANT

PERMIT

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 3.35 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Crooked River and 166.3 acre feet from Merwin Reservoir to be constructed under application No. R-34596, permit No. R-2591.

The use to which this water is to be applied is irrigation and supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 4 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-2591; the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed herein, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed herein, the right allowed herein for the supplemental irrigation of lands now enjoying a direct flow right from Crooked River shall be limited to appropriation from stored water only, and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

February 1, 1961 for 3.0 c.f.s.

The priority date of this permit is February 15, 1961 for 0.35 c.f.s.

May 17, 1961  
APPROXIMATE 1960

Actual construction work shall begin on or before and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 17th day of May, 1961.

STATE ENGINEER

Application No. 34596  
Permit No. R-2591

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 17th day of May 1961 at 10 o'clock A.M.

Returned to applicant:

Approved:

May 17, 1961

Recorded in book No. 74

Permit's on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 5 Page 108

Fee